Please enter the below clarifying claim amendments to Claims 1, 6, 13, 14, 18, 23, and 24. Please also cancel Claims 5 and 17.

1. (currently amended) An apparatus, comprising:

a first matching section, connected to an input signal, and having a first output and a second output~~, the first matching section providing signals at the first output and the second output having substantially equal phase and magnitude~~;

a termination section **comprising a capacitor connected to a resistor, the termination section** connected to the first output; and

a pie-shaped impedance matching section connected to the second output and having a plurality of pie-shaped impedance matching section outputs, said pie-shaped impedance matching section outputs having substantially equal phase when connected to a predetermined load impedance.

2. (previously presented) The apparatus of claim 1, wherein said pie-shaped impedance matching section outputs have substantially equal magnitude.

3. (previously presented) The apparatus of claim 1, wherein the pie-shaped impedance matching section has a body section having a wedge-shaped geometry.

4. (previously presented) The apparatus of claim 1, wherein at least one of said plurality of pie-shaped impedance matching section outputs of the pie-shaped impedance matching section has a substantially rectangular geometry.

5. (cancelled)

6. (currently amended) The apparatus of claim 1, wherein the ~~termination section comprises the~~ **capacitor and the resistor are connected in series forming a series combination and** ~~series combination of a resistor and a capacitor~~, wherein one terminal of the series combination is connected to circuit ground.

7. (previously presented) The apparatus of claim 1, further comprising:

a plurality of load elements, wherein each load element is connected to one of said plurality of pie-shaped impedance matching section outputs.

8. (previously presented) The apparatus of claim 1, further comprising:

a plurality of op-amps, wherein each op-amp is connected to one of said plurality of pie-

shaped impedance matching section outputs.

9. (previously presented) The apparatus of claim 1, further comprising:

a plurality of load elements; and

a plurality of transmission lines, wherein each of said transmission lines connect a corresponding one of said load elements to a corresponding one of said pie-shaped impedance matching section outputs of said pie-shaped impedance matching section.

10. (previously presented) The apparatus of claim 1, further comprising:

a plurality of load elements; and

a plurality of transmission lines, wherein each of said transmission lines connect a corresponding one of said load elements to a corresponding one of said pie-shaped impedance matching section outputs of said pie-shaped impedance matching section;

wherein each of said plurality of transmission lines is impedance matched to its corresponding load element.

11. (original) The apparatus of claim 1, further comprising a signal generating device in communication with the first matching section.

12. (previously presented) The apparatus of claim 1, wherein the pie-shaped impedance matching section comprises a conductive material.

13. (currently amended) The apparatus of claim [[1]] **12**, wherein the conductive material is copper.

14. (currently amended) A system, comprising:

a first matching section ~~connected to an input signal~~ having a first output and a second output~~, the first matching section providing signals at the first output and the second output having substantially equal phase and magnitude~~;

a termination section connected to the first output**, the termination section comprising a resistor connected to a capacitor**;

a pie-shaped impedance matching section connected to the second output and having a plurality of outputs, said outputs of said pie-shaped impedance matching section having substantially equal phase when connected to a predetermined load impedance; and

a signal generating device in communication with the first matching section.

15. (previously presented) The system of claim 14, wherein the pie-shaped impedance matching section has a body section having a wedge-shaped geometry.

16. (previously presented) The system of claim 14, wherein at least one of said outputs of the pie-shaped impedance matching section has a substantially rectangular geometry.

17. (cancelled)

18. (currently amended) The system of claim [[17]] 14, wherein ~~the termination section comprises the series combination of a resistor and a capacitor~~ the resistor and the capacitor form a series combination and, wherein one terminal of the series combination is connected to circuit ground.

19. (previously presented) The system of claim 14, further comprising:

a plurality of load elements, wherein each load element is connected to one of said plurality of outputs of said pie-shaped impedance matching section.

20. (previously presented) The system of claim 14, further comprising:

a plurality of load elements, wherein each load element is connected to one of said plurality of outputs of said pie-shaped impedance matching section; and

wherein one or more of said load elements is an op-amp.

21. (previously presented) The system of claim 14, further comprising:

a plurality of load elements; and

a plurality of transmission lines, wherein each of said transmission lines connect a corresponding one of said load elements to a corresponding one of said outputs of said pie-shaped impedance matching section.

22. (previously presented) The system of claim 21, further comprising:

a plurality of load elements; and

a plurality of transmission lines, wherein each of said transmission lines connect a corresponding one of said load elements to a corresponding one of said outputs of said pie-shaped impedance matching section;

wherein each of said plurality of transmission lines is impedance matched to its corresponding load element.

23. (currently amended) A method, comprising:

providing a plurality of pie-shaped impedance matching section outputs using a pie-shaped impedance matching section, said outputs having substantially equal phase and magnitude when connected to a predetermined load impedance;

impedance matching an input signal ~~having a first output and a second output~~ to the

pie-shaped impedance section ~~such that the first output and the second output have substantially the same phase and magnitude~~; and

   providing a termination section connected to the ~~first output~~ **pie-shaped impedance matching section, the termination section comprising a resistor coupled to a capacitor**.

24. (currently amended) The method of claim 23, wherein the ~~step of outputting a plurality of outputs using a~~ pie-shaped impedance matching ~~section utilizes a pie-shaped impedance matching section having~~ **has** a wedge-shaped geometry.

25. (original) The method of claim 23, further comprising loading each of said plurality of outputs with a load element.

26. (previously presented) The method of claim 25, further comprising:

   impedance matching a plurality of transmission lines connecting each of said load elements to each of said pie-shaped impedance matching section outputs.

27. (previously presented) The method of claim 23, further comprising loading each of said plurality of pie-shaped impedance matching section outputs with an op-amp.

28. (previously presented) The method of claim 23, further comprising:

   generating an input signal and providing the generated input signal to the pie-shaped impedance section.